

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9273436
<b>Application Number:</b>	10825021
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7500
<b>Title of Invention:</b>	System and method for topology-aware job scheduling and backfilling in an HPC environment
<b>First Named Inventor/Applicant Name:</b>	Shannon V. Davidson
<b>Customer Number:</b>	45507
<b>Filer:</b>	David Gerald Wille/Sue LeRoy
<b>Filer Authorized By:</b>	David Gerald Wille
<b>Attorney Docket Number:</b>	064747.1017
<b>Receipt Date:</b>	20-JAN-2011
<b>Filing Date:</b>	15-APR-2004
<b>Time Stamp:</b>	16:48:11
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		ray1017IDS1449JPoa.PDF	115948	yes	3
			36a129ffe4ca2c5002ee189eab5bb5960ae8bde4		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal Letter		1	2	
	Information Disclosure Statement (IDS) Filed (SB/08)		3	3	
Warnings:					
Information:					
2	NPL Documents	JPoa2005117404ray1017from1070.PDF	257690	no	6
			5fa4e3d2334db1a332d5a8e1d40feddc20bf43b2		
Warnings:					
Information:					
3	Fee Worksheet (PTO-875)	fee-info.pdf	30285	no	2
			d1d935c614e8b918a2e4e0b1fc8d90c867d0c226		
Warnings:					
Information:					
Total Files Size (in bytes):			403923		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.